(54) Title: APPARATUS AND SYSTEM FOR PREDICTIVE HEALTH MONITORING
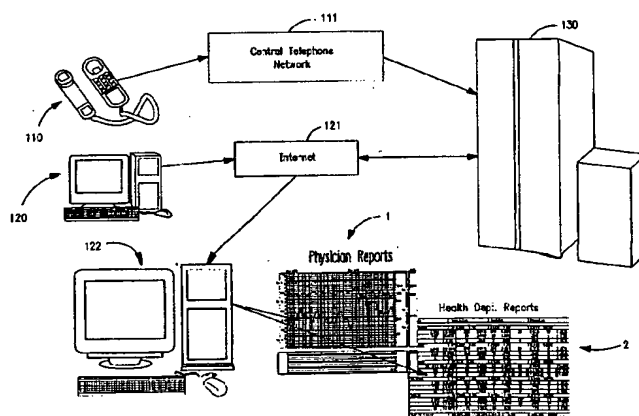
(57) Abstract: An apparatus and system are provided for monitoring an individual, a group or a community of individuals for respiratory infections. Predictive health data, such as waking peak expiratory flow rate ("WPF") and basal metabolic temperature ("BMT") are measured and charted to provide an indication of early stage respiratory infection. Data may be collected for target populations and reported to health agencies for use in combating the spread of infection. An apparatus is provided which can simultaneously measure WPF and " and other health-condition-related values and automatically transmit readings to a data collection and analysis program on a remote computer.